B. Amendments to the Specification

18-22

Please correct page 1, lines ~~17-22~~ as follows:

The present invention relates generally to the generation of hydrogen gas and the employment of it as a combustible fuel. More particularly, the present invention relates to an "on-demand" chemical system for producing hydrogen gas and using it for propulsion, wherein critical elements are recovered and recycled ~~**of the type in U. S. Pat. No. Class 423, Subclasses 657 and 658**~~.

Please correct page 7, lines 4-11 as follows:

LC 1/13/09

Turning now to the drawings, Figure 1 shows the overall block diagram of the preferred system. A large, upright, cylindrical liquid holding tank 1 acts as a reservoir and as a return destination. ~~**Water**~~ Liquid preferably comprising water and potassium hydroxide solution can enter tank 1 via valve 10, and it can exit via line 29 and shut-off valve 4. When valve 4 is opened, fluid, preferably a hydroxide solution, flows into generating tank 2 **via a conduit** 40, ~~**to be**~~ as explained hereinafter. Resulting hydrogen gas is outputted via line 30 into a humidity control tank 3. Humidity is controlled in this tank, and hydrogen gas collected and outputted via line 32 reaches pressure valve 5. Tanks 1-3 comprise welded, high pressure vessels that are cylindrical, rigid, and upright.

1-21

Please correct page 8, lines ~~1-27~~ as follows:

With joint reference now directed to Figures 3 and 4, tank 2 comprises a rigid, upright, generally cylindrical enclosure like the other tanks in the system. Tank 2 can be selectively filled with liquid from tank 1 via line 40 (Fig. 1) and fitting 19 (Fig. 3). External pressure is applied to ~~**inlet**~~ **gas outlet** 21, as explained later. The reference numeral 17 broadly designates the ~~**level of**~~ hydroxide solution forced into tank 2 for hydrogen generation. A large inspection fitting 16 at the top of tank 2 (Figs. 3, 4) can be removed to permit user access into the tank interior 45. The reference numeral 20 (Figs. 3, 4) broadly designates hydrogen gas bubbles that are yielded upon